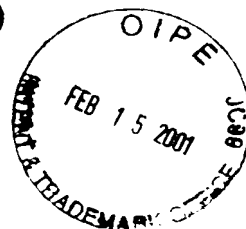


SEQUENCE LISTING



<110> SRIKANTHA, THYAGARAJAN
SOLL, DAVID R.

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CANIK1, AND USE THEREOF

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<140> 09/424,951

<141> 2000-01-20

<150> PCT/US98/11658

<151> 1998-06-05

<150> 60/048,914

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 Leu Arg Glu Thr Leu Leu Asp His Phe Asn His Gln Ala Thr Leu Ile
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Asn	Leu	Met	Ala	Thr	Asn	Leu	Thr	Asn	Gln	Val	Arg	Ser	Ile	Ala	Thr	340	345	350
Val	Thr	Thr	Ala	Val	Ala	His	Gly	Asp	Leu	Ser	Gln	Lys	Ile	Asp	Gly	355	360	365
His	Pro	Lys	Gly	Glu	Ile	Leu	Gln	Leu	Lys	Asn	Thr	Ile	Asn	Lys	Met	370	375	380
Val	Asp	Ser	Leu	Gln	Leu	Phe	Ala	Ser	Glu	Val	Ser	Lys	Val	Ala	Gln	385	390	395
Asp	Val	Gly	Ile	Asn	Gly	Lys	Leu	Gly	Ile	Gln	Ala	Gln	Val	Ser	Asp	405	410	415
Val	Asp	Gly	Leu	Trp	Lys	Glu	Ile	Thr	Ser	Asn	Val	Asn	Thr	Met	Ala	420	425	430
Ser	Asn	Leu	Thr	Ser	Gln	Val	Arg	Ala	Phe	Ala	Gln	Ile	Thr	Ala	Ala	435	440	445
Ala	Thr	Asp	Gly	Asp	Phe	Thr	Arg	Phe	Ile	Thr	Val	Glu	Ala	Leu	Gly	450	455	460
Glu	Met	Asp	Ala	Leu	Lys	Thr	Lys	Ile	Asn	Gln	Met	Val	Phe	Asn	Leu	465	470	475
Arg	Glu	Ser	Leu	Gln	Arg	Asn	Thr	Ala	Ala	Arg	Glu	Ala	Ala	Glu	Leu	485	490	495
Ala	Asn	Ser	Ala	Lys	Ser	Glu	Phe	Leu	Ala	Asn	Met	Ser	His	Glu	Ile	500	505	510
Arg	Thr	Pro	Leu	Asn	Gly	Ile	Ile	Gly	Met	Thr	Gln	Leu	Ser	Leu	Asp	515	520	525
Thr	Glu	Leu	Thr	Gln	Tyr	Gln	Arg	Glu	Met	Leu	Ser	Ile	Val	His	Asn	530	535	540
Leu	Ala	Asn	Ser	Leu	Leu	Thr	Ile	Ile	Asp	Asp	Ile	Leu	Asp	Ile	Ser	545	550	555
Lys	Ile	Glu	Ala	Asn	Arg	Met	Thr	Val	Glu	Gln	Ile	Asp	Phe	Ser	Leu	565	570	575

Arg	Gly	Thr	Val	Phe	Gly	Ala	Leu	Lys	Thr	Leu	Ala	Val	Lys	Ala	Ile	580	585	590	
Glu	Lys	Asn	Leu	Asp	Leu	Thr	Tyr	Gln	Cys	Asp	Ser	Ser	Phe	Pro	Asp	595	600	605	
Asn	Leu	Ile	Gly	Asp	Ser	Phe	Arg	Leu	Arg	Gln	Val	Ile	Leu	Asn	Leu	610	615	620	
Ala	Gly	Asn	Ala	Ile	Lys	Phe	Thr	Lys	Glu	Gly	Lys	Val	Ser	Val	Ser	625	630	635	640
Val	Lys	Lys	Ser	Asp	Lys	Met	Val	Leu	Asp	Ser	Lys	Leu	Leu	Leu	Glu	645	650	655	
Val	Cys	Val	Ser	Asp	Thr	Gly	Ile	Gly	Ile	Glu	Lys	Asp	Lys	Leu	Gly	660	665	670	
Leu	Ile	Phe	Asp	Thr	Phe	Cys	Gln	Ala	Asp	Gly	Ser	Thr	Thr	Arg	Lys	675	680	685	
Phe	Gly	Gly	Thr	Gly	Leu	Gly	Leu	Ser	Ile	Ser	Lys	Gln	Leu	Ile	His	690	695	700	
Leu	Met	Gly	Gly	Glu	Ile	Trp	Val	Thr	Ser	Glu	Tyr	Gly	Ser	Gly	Ser	705	710	715	720
Asn	Phe	Tyr	Phe	Thr	Val	Cys	Val	Ser	Pro	Ser	Asn	Ile	Arg	Tyr	Thr	725	730	735	
Arg	Gln	Thr	Glu	Gln	Leu	Leu	Pro	Phe	Ser	Ser	His	Tyr	Val	Leu	Phe	740	745	750	
Val	Ser	Thr	Glu	His	Thr	Gln	Glu	Glu	Leu	Asp	Val	Leu	Arg	Asp	Gly	755	760	765	
Ile	Ile	Glu	Leu	Gly	Leu	Ile	Pro	Ile	Ile	Val	Arg	Asn	Ile	Glu	Asp	770	775	780	
Ala	Thr	Leu	Thr	Glu	Pro	Val	Lys	Tyr	Asp	Ile	Ile	Met	Ile	Asp	Ser	785	790	795	800
Ile	Glu	Ile	Ala	Lys	Lys	Leu	Arg	Leu	Leu	Ser	Glu	Val	Lys	Tyr	Ile	805	810	815	
Pro	Leu	Val	Leu	Val	His	His	Ser	Ile	Pro	Gln	Leu	Asn	Met	Arg	Val	820	825	830	
Cys	Ile	Asp	Leu	Gly	Ile	Ser	Ser	Tyr	Ala	Asn	Thr	Pro	Cys	Ser	Ile	835	840	845	
Thr	Asp	Leu	Ala	Ser	Ala	Ile	Ile	Pro	Ala	Leu	Glu	Ser	Arg	Ser	Ile	850	855	860	
Ser	Gln	Asn	Ser	Asp	Glu	Ser	Val	Arg	Tyr	Lys	Ile	Leu	Leu	Ala	Glu	865	870	875	880

Asp	Asn	Leu	Val	Asn	Gln	Lys	Leu	Ala	Val	Arg	Ile	Leu	Glu	Lys	Gln	885	890	895
Gly	His	Leu	Val	Glu	Val	Val	Glu	Asn	Gly	Leu	Glu	Ala	Tyr	Glu	Ala	900	905	910
Ile	Lys	Arg	Asn	Lys	Tyr	Asp	Val	Val	Leu	Met	Asp	Val	Gln	Met	Pro	915	920	925
Val	Met	Gly	Gly	Phe	Glu	Ala	Thr	Glu	Lys	Ile	Arg	Gln	Trp	Glu	Lys	930	935	940
Lys	Ser	Asn	Pro	Ile	Asp	Ser	Leu	Thr	Phe	Arg	Thr	Pro	Ile	Ile	Ala	945	950	955
Leu	Thr	Ala	His	Ala	Met	Leu	Gly	Asp	Arg	Glu	Lys	Ser	Leu	Ala	Lys	965	970	975
Gly	Met	Asp	Asp	Tyr	Val	Ser	Lys	Pro	Leu	Lys	Pro	Lys	Leu	Leu	Met	980	985	990
Gln	Thr	Ile	Lys	Lys	Cys	Ile	His	Asn	Ile	Asn	Gln	Leu	Lys	Glu	Leu	995	1000	1005
Ser	Arg	Asn	Ser	Arg	Gly	Ser	Asp	Phe	Ala	Lys	Lys	Met	Thr	Arg	Asn	1010	1015	1020
Thr	Pro	Gly	Arg	Thr	Thr	Arg	Gln	Gly	Ser	Asp	Glu	Gly	Ser	Val	Lys	1025	1030	1035
Asp	Met	Ile	Gly	Asp	Thr	Pro	Arg	Gln	Gly	Ser	Val	Glu	Gly	Gly	Gly	1045	1050	1055
Thr	Ser	Ser	Arg	Pro	Val	Gln	Arg	Arg	Ser	Ala	Arg	Glu	Gly	Ser	Ile	1060	1065	1070
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